



PTO/SB/08A (01-08)

Approved for use through 02/29/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/729,110
Filing Date	December 5, 2003
First Named Inventor	Qiang Shen
Art Unit	2112
Examiner Name	Lamarre, Guy J.
Attorney Docket Number	VIA-007-CIP

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 5,483,541	01/09/1996	Linsky	
	2	US- 6,442,728	08/27/2002	Cui, et al.	
	3	US- 6,014,411	01/11/2000	Wang	
	4	US- 6,526,539	02/25/2003	Yano, et al.	
	5	US- 6,631,491	10/07/2003	Shibutani, et al.	
	6	US- 4,394,753	07/19/1983	Penzel	
	7	US- 6,359,938	03/19/2002	Keevill, et al.	
	8	US- 7,000,169	02/14/2006	Shen	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (01-08)
Approved for use through 02/29/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/729,110		
		Filing Date	December 5, 2003		
		First Named Inventor	Qiang Shen		
		Art Unit	2112		
		Examiner Name	Lamarre, Guy J.		
Sheet	2	of	2	Attorney Docket Number	VIA-007-CIP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	9	HEEGARD, et al., "Turbo Coding", Chapter 3, pgs. 39-40 and 44-46, Kluwer Academic Publishers, 1999	
	10	FUNG, "Supertek S-1 mini-supercomputer", Compcon Spring '88, 33rd IEEE CS Intl Conf., Digest of Papers, 29 Feb-3 March, pgs. 116-118, esp. abstract, functional block diagram	
	11	GANDHI, Dipakkumar B., Office Action in United States Patent Application No. 09/668,059, mailed April 11, 2003, pgs. 1-5	
	12	GANDHI, Dipakkumar B., Office Action in United States Patent Application No. 09/668,059, mailed July 21, 2003, pgs. 1-8	
	13	SHEN, Qiang, Information Disclosure Statement filed in the U.S. Patent Office for application no. 10/691,078, filed on 1/9/04, 5 pgs.	
	14	GANDHI, Dipakkumar B., Office Action in United State, Dipakkumar B., Office Action in United States Patent Application No. 10/691,078, mailed September 30, 2004, 14 pgs.	
	15	SHEN, Qiang, Amendment/Response to Office Action dated 9/30/04 filed in U.S. Patent Office for Appln. No. 10/691,078 on 12/20/04, 8 pgs.	
	16	GANDHI, Dipakkumar B., Notice of Allowance in United Stat, Dipakkumar B., Notice of Allowance in United States Patent Application No. 10/691,078, mailed 6/16/05, 4 pgs.	
	17	SHEN, Qiang, Specification as filed in the USPTO for the divisional application no. 10/691,078, 10/21/03, pgs. 1-23 and 5 sheets drawings	
	18	SHEN, Qiang, Preliminary Amendment filed in the USPTO for application no. 10/691,078 on 10/21/03 (filed with application), pgs. 1-10.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.